

MEDIA CONVERTERS



Multimode to Singlemode Media Converter

Multimode to Singlemode Converters provide efficient solutions for interconnecting multimode fiber LANs over longer distances by integrating singlemode fiber optic cable into the LAN. The converter also enables Ethernet LAN and WAN connectivity, by providing a multimode interface to singlemode fiber carrier demarcation points.

Applications

- LAN
- FTTx
- Telecommunication networks

Technical Specification

Complies with	IEEE 802.3u 100BaseFX IEEE 802.3z 1000BaseSX/LX	
Transceiver Type	Multi-mode or single mode	
Transceiver Connector Types	Duplex SC, ST, FC	
Wavelength (typical)	Multi-mode	850nm (≤550m) 1310nm (≤2Km)
	Single-mode	1310nm up to 40Km 1550nm up to 80Km
Temperature	0 - 70°C (Operating); -45 - 80°C (Storage)	
Power Supply	External 1A,+5VDC	
Dimension (LxWxH)	External power supply: 95mm x70mm x 26mm	
Compliance	RoHS & REACH	



14 Slots Media Converter Chassis

Unmanaged Media Converter Chassis

The 2U 14 -Bay Rack Mount Media Converter Chassis provides higher rack mount media converter density for large installations that can accommodate rear access to the chassis for power supply maintenance.

The high port density allows a variety of media converter solutions to be housed in a minimum amount of rack spaces for enterprise-level businesses and carriers. Redundant, fan-cooled load-sharing power supplies can be hot-swapped to ensure system uptime.

Features

- Cross flow cooling fan built-in
- Number of slots: 14
- 14 slots chassis: 10/100M or 10/100/1000M stand-alone external power supply media converters

Technical Specification

Power in	AC 100 V-260 V; OR DC 48V
Power out	DC 5V, 12A
Temperature	- 70°C (Operating); -45 - 80°C (Storage)
Dimension (LxWxH)	(LxWxH) 485mm x231mm x 90mm;19 inches 2U